

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECTIFYING DIODES

| the application of which is attached hereto | OR | was filed on July 2, 2004 as PCT International Application Nur (Confirmation No | mber <u>PCT/GB2004/002879</u> was amended on f applicable). |
|--|---|---|---|
| I hereby state that I have reviewed and by any amendment specifically referred | | tents of the above identified applicati | on, including the claims, as amended |
| I acknowledge the duty to disclose continuation-in-part application(s), ma the national or PCT international filing | terial information w | hich became available between the fi | ined in 37 CFR 1.56, including for ling date of the prior application and |
| I hereby claim foreign priority under 3 breeder's rights certificate(s), or 365(a United States of America, listed below inventor's or plant breeder's rights coapplication on which priority is claimed |) of any PCT intern v and have also ide artificate(s), or any | ational application(s) which designate mtified below, by checking the box, | ed at least one country other than the any foreign application(s) for patent, |
| Prior Application Number(s) | Countr | y Filing Date | Priority Claimed Yes No |
| 0315477.0 | GB | July 02, 2003 | х 🗆 |
| I hereby claim benefit under 35 United | States Code §119(e |) of any United States provisional app | lication(s) listed below. |
| App | dication Number(s) | Filing D | date |
| I hereby claim benefit under 35 Unite application(s) designating the United S not disclosed in a listed prior United S United States Code, §112, I acknowl defined in 37 C.F.R. 1.56 which occur date of this application: | States, listed below a tates or PCT Internated edge my duty to di | and, insofar as the subject matter of en ational application in the manner prov- sclose any information material to the | ach of the claims of this application is ided by the first paragraph of Title 35, |
| | | | |
| Prior U.S. or International Application | Number(s) | U.S. or International Filing Date | Status |

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| NAME OF SOLE OR FIRST INVE | NTOR: | | | |
|--|-------------------------|-----------------------------|---------------------------|--|
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| 1/1 | | | 30/01/06 | |
| Inventor's Signature | | Date | 30/07/06 | |
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| Inventor's Signature | | Dat | e | |
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| Inventor's Signature | | Date | | |
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| Inventor's Signature | | . Da | te | |
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| NAME OF FIFTH INVENTOR: | | | | |
| Given Name | | 7. 7. 27 | UPPAR | |
| (first and middle [if any]) Tim Von | * | Family Name or Sumame | WERNE | |
| Inventor's Signature | 1 | Da | ite | |
| Residence: City Cambridge | State | Country Great Britain | Citizenship United States | |
| Mailing Address: Flat 1, Wembly | House, 5 Hooper Street, | <u></u> | 1 | |
| City Cambridge | State | Zip CB1 2N | Country Great Britain | |

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|----------------------------|--|---|--|---|--|---|
| | plication of which is attached hereto | OR | PCT Inte | on <u>July 2, 2004</u> as mational Application Number ation No | PCT/GB2004/00 amended on licable). | <u>2879</u> |
| | by state that I have reviewed and amendment specifically referred | | contents of the | above identified application, in | cluding the clai | ms, as amended |
| contin | nowledge the duty to disclose uation-in-part application(s), ma- tional or PCT international filing | erial information | n which became | e available between the filing of | in 37 CFR 1.56 date of the prior | , including for application and |
| United United invent | by claim foreign priority under 3 er's rights certificate(s), or 365(a d States of America, listed below tor's or plant breeder's rights centation on which priority is claimed |) of any PCT int v and have also ntificate(s), or a | ternational appli identified below | ication(s) which designated at w, by checking the box, any f | least one countr oreign application | y other than the on(s) for patent, |
| | | | | WH . D.M. | Priority | |
| | Prior Application Number(s) | | untry | Filing Date July 02, 2003 | YesX | No |
| | 0315477.0 | • | GB | July 02, 2003 | • | _ |
| I here | by claim benefit under 35 United | States Code §11 | 9(e) of any Uni | ted States provisional applicati | on(s) listed belo | w. |
| | Арј | olication Number(s) | | Filing Date | | |
| applion not defin | eby claim benefit under 35 Unite cation(s) designating the United Sisclosed in a listed prior United States Code, §112, I acknowled in 37 C.F.R. 1.56 which occur of this application: | States, listed belo tates or PCT Into edge my duty to | ow and, insofar emational appli o disclose any | as the subject matter of each or cation in the manner provided information material to the pa | of the claims of the first parageter of the first parageter tability of the first parageter the first para | his application is graph of Title 35, is application as |
| 1 | Prior U.S. or International Application | Number(s) | U.S. or Int | ernational Filing Date | Sta | itus |
| attor there discr | eby appoint all attorneys of SUG- neys to prosecute this application with, recognizing that the speciful retion of Sughrue Mion, PLLC, a ame USPTO Customer Number. | on and to transatic attorneys liste | ct all business ed under that Cu | in the United States Patent au ustomer Number may be chan | ind Trademark ged from time to | Office connected time at the sole |

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| NAME OF SOLE OR FIRST INVENTOR: | | | | |
|---|-------------------------|---------------------------------|---------------------------|--|
| Given Name (first and middle [if any]) Paul A. | | Family Name or Surname CAIN | | |
| (nist and middle [it any]) Faul A. | | raining Natile of Surfiaine CAS | | |
| Inventor's Signature | | Date | | |
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| City Cambridge | State | Zip CB1 1DP | Country Great Britain | |
| NAME OF SECOND INVENTOR: | | | | |
| Given Name (first and middle [if any]) Henning | | Family Name or Sumame SIR | RINGHAUS | |
| Inventor's Signature X. \$ | - Jun | Date | 11-202-06 | |
| Residence: City Cambridge | State | Country Great Britain | Citizenship Germany | |
| Mailing Address: 73 Whitwell Way | , Coton, | | | |
| City Cambridge | State | Zip CB3 7PW | Country Great Britain | |
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| Given Name (first and middle [if any]) Anoop | | Family Name or Surpame ME | ENON | |
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| NAME OF FOURTH INVENTOR | : | | | |
| Given Name (first and middle [if any]) Catherine | 9 | Family Name or Surname RA | AMSDALE | |
| Inventor's Signature | | Date | | |
| Residence: City Cambridge | State | Country Great Britain | Citizenship Great Britain | |
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| City Cambridge | State | Zip CB4 2QW | Country Great Britain | |
| NAME OF FIFTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) Tim Von Family Name or Surname WERNE | | | | |
| Inventor's Signature | | Date | | |
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| breeder's United S inventor | s rights certificate(s), or 365(a States of America, listed belo |) of any PCT inter w and have also ic ertificate(s), or an | l) or (f), or 365(b) of any foreign application mational application(s) which designated a dentified below, by checking the box, any y PCT international application(s) having | at least one country other than the foreign application(s) for patent, |
| | | | | |
| | Dries Application Number(s) | Coun | try Filing Date | Priority Claimed Yes No |
| | Prior Application Number(s) 0315477.0 | Coun | try Filing Date 3 July 02, 2003 | Priority Claimed Yes No X |
| I hereby | 0315477.0 | GE | July 02, 2003 | Yes No |
| I hereby | 0315477.0 y claim benefit under 35 United | GE | | Yes No x □ ation(s) listed below. |
| I hereb applica not disc United defined | o315477.0 y claim benefit under 35 United y claim benefit under 35 Unit tion(s) designating the United closed in a listed prior United States Code. \$112. I acknow | I States Code §119 plication Number(s) ed States Code §1 States, listed below States or PCT Inter ledge my duty to | July 02, 2003 (e) of any United States provisional applica | Yes No x ation(s) listed below. §365(c) of any PCT International of the claims of this application is d by the first paragraph of Title 35, patentability of this application as |
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|--|---------------------------|------------------------------|---------------------------|--|
| Given Name (first and middle [if any]) Paul A. | | Family Name or Surname CA | IN | |
| (first and middle [if airy]) radi A. | | | | |
| Inventor's Signature | | Date | | |
| Residence: City Cambridge | State | Country Great Britain | Citizenship Great Britain | |
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| NAME OF SECOND INVENTOR: | | | | |
| Given Name (first and middle [if any]) Henning | | Family Name or Surname SI | RRINGHAUS | |
| Inventor's Signature | | Date | | |
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| Mailing Address: 73 Whitwell Wa | y, Coton, | | | |
| City Cambridge | State | Zip CB3 7PW | Country Great Britain | |
| NAME OF THIRD INVENTOR: | | | | |
| Given Name | | | | |
| (first and middle [if any]) Anoop | | Family Name or Surname MENON | | |
| Inventor's Signature | w X | Date | 27-01-2006 | |
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| City Cambridge | State | Zip CB4 IPA 23 N | Country Great Britain | |
| NAME OF FOURTH INVENTOR | ξ; | | | |
| Given Name (first and middle [if any]) Catherin | ne | Family Name or Surname F | RAMSDALE | |
| Inventor's Signature | | Date | · | |
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| NAME OF FIFTH INVENTOR: | | | | |
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| | KE | CHETINGDIO | <u>DES</u> | | |
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| the application of which is attached hereto | OR | PCT Interna | fuly 2, 2004 as tional Application Number in No, and was (if app | PCT/GB2004/002 amended on blicable). | <u>.879</u> |
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| | | | | Priority C | |
| Prior Application Number(s) | Coun | try | Filing Date | Yes | No |
| 0315477.0 | GI | 3 | July 02, 2003 | x | |
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| Prior U.S. or International Application N | lumber(s) | U.S. or Intern | ational Filing Date | Stat | us |
| I hereby appoint all attorneys of SUGE | RUE MION, PI | LC who are liste | ed under the USPTO Cust | tomer Number sho and Trademark C | wn below as my |

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| NAME OF THIRD INVENTOR: | | | | |
| Given Name (first and middle [if any]) Anoop | | Family Name or Surnam | e MEI | NON |
| Inventor's Signature | T | | Date | |
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| Inventor's Signature Cath | enie Kanusda | le | Date O | 27/01/06 |
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| City Cambridge | State | Zip CB4 2QW | | Country Great Britain |
| NAME OF FIFTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) Tim Von | n | Family Name or Surnar | ne WI | ERNE |
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